

# **MINUTES OF THE NUTRITION COORDINATING COMMITTEE (NCC) MEETING, NATIONAL INSTITUTES OF HEALTH (NIH)**

Rockledge 2, Conference Room 9100-9104, Bethesda, MD

August 1, 2013 2:00 – 4:00 PM

## **WELCOME**

Dr. Van Hubbard, Director of the NIH Division of Nutrition Research Coordination (DNRC), convened the meeting at 2:00 PM and welcomed participants. Phone participants included the following: CAPT Shirley Blakely, FDA; Dr. Rachel Ballard-Barbash, NIH NCI; Ms. Kathy Camp, NIH ODS; Dr. Kellie Casavale, ODPHP; Ms. Jennifer Collins, NIH NIEHS; Dr. Paul Cotton, NIH NINR; Ms. Mary Cutting, NIH NIDCR; Dr. Nancy Emenaker, NIH NCI; Dr. Sheila Fleischhacker, NIH DNRC; Dr. Peter Gao, NIH NIAAA; Dr. Gilman Grave, NIH NICHD; Dr. Kimberly Gray, NIH NIEHS; Ms. Lydia Kline, NIH FIC; Dr. David Klurfeld, USDA ARS; Dr. Jessica Leighton, FDA; Ms. Liz Rahavi, USDA CNPP; Dr. Dan Raiten, NIH NICHD; Dr. Derek Scholes, NIH NHGRI; Dr. Jenna Seymour, CDC; Dr. Megan Singh, NIH NIDDK; Ms. Joanne Spahn, USDA CNPP; Dr. Denise Stredrick, NIH ODP; Dr. Derrick Tabor, NIH NIMHD; and Dr. Robert Tilghman, NIH NIDDK. The agenda for the meeting is provided as Appendix A and the list of attendees is provided as Appendix B.

## **APPROVAL OF MINUTES FROM THE MAY 2, 2013 NCC MEETING**

Minutes from the May 2, 2013 NCC meeting had previously been sent to NCC members via email. Dr. Hubbard asked if there were any other corrections to the minutes. There were none. Dr. Paul Coates, NIH Office of Dietary Supplements (ODS), made a motion to approve the minutes, and Dr. Judy Hannah, NIH National Institute on Aging (NIA), seconded the motion. The minutes were thus approved and will be posted on the DNRC website, <http://www.dnrc.nih.gov>, along with the minutes from the previous NCC meetings.

## **OFFICE OF DISEASE PREVENTION AND HEALTH PROMOTION (ODPHP) UPDATE**

Dr. Kellie Casavale, Ms. Holly McPeak, and Dr. Katrina Piercy provided the following information:

### **Dietary Guidelines for Americans**

The 2015 Dietary Guidelines Advisory Committee was announced on May 31, 2013 and held its first meeting on June 13-14, 2013 at NIH and via international webcast. Meeting materials and webcast archives are available at [www.DietaryGuidelines.gov](http://www.DietaryGuidelines.gov) under “Meetings” (transcripts and meeting minutes are not yet available). About 500 individuals or groups participated live, with about 130 participants in-person. Individuals

or groups from Canada, Italy, and Saudi Arabia tuned in via live webcast; an additional 11 countries have viewed the webcasts as archives.

The Committee is expected to hold five public meetings, with the second planned for this fall. The date is expected to be published with additional advanced notice beyond the required 15 days in the *Federal Register*. The meeting, as well as registration, will also be announced at [www.DietaryGuidelines.gov](http://www.DietaryGuidelines.gov). Registration will include requests from the public to make oral testimony (3 minute limit). The first day will be held at Masur and the second day at The Foundation for Advanced Education in the Sciences (FAES) conference facilities in the NIH Clinical Center. This is the last meeting where the public will be able to attend in-person; remaining meetings will be by webcast only. Written public comments are received throughout the Committees work. They can be submitted and viewed at [www.DietaryGuidelines.gov](http://www.DietaryGuidelines.gov).

The Committee is organized currently into three Work Groups that are meeting regularly to develop and prioritize topics for the Committee to address. At the second public meeting, the Committee will report on its progress and discuss reorganization into Subcommittees. Subcommittees will take on the more detailed task of developing systematic review protocols to answer specific scientific questions for their report.

The ICHNR Subcommittee on Dietary Guidance (Co-chaired by Rick Olson, ODPHP/HHS and Rob Post, CNPP/USDA) met on July 12<sup>th</sup>. In addition to discussion of various project updates related to dietary guidance, the group discussed the work of the three Work Groups thus far and will meet again following the fall Committee meeting.


### **Dietary Reference Intakes (DRIs)**

The DRI Nomination Process is NOW CLOSED for potential new Dietary Reference Intakes Reviews. The US and Canadian governments were accepting nominations between April 29—July 31, 2013 to help in planning for new DRI reviews of nutrients and related substances reviewed in previous DRI reports. More information is available at [www.health.gov](http://www.health.gov) (click on DRI Tab).


### **Health Communications and eHealth:**

- **Healthy People:** The recording of the Healthy People eLearning webinar, “Measuring Policy and Environmental Change in Obesity Prevention: Comparing and Contrasting Opportunities and Challenges from Local Communities,” will be available in the coming weeks. Participants can earn free continuing education (CME, CECH, CEU) after viewing the recording. The recording will be available at: <http://www.healthypeople.gov/2020/learn/Lessons.aspx>.

- **Physical Activity Guidelines Webinar Series:** Information about two upcoming webinars is provided below.


U.S. Department of Health & Human Services
www.hhs.gov

## Physical Activity Guidelines for Americans



The U.S. Department of Health and Human Services' Office of Disease Prevention and Health Promotion (ODPHP) invites you and your colleagues to join us for a two-part webinar series co-hosted by the NC Prevention Partners and the National Physical Activity Plan Alliance.


**U.S. National Physical Activity Plan: Guidelines for Americans To Be Physically Active Where They Live, Work, and Play**

[Register Now](#) | Tuesday, August 6, 2013, 3:30–4:30 PM EDT

Join national experts Russell Pate, Ph.D., with the National Physical Activity Plan Alliance and William Kraus, M.D., with Duke University Medical Center to discuss the U.S. National Physical Activity Plan. They will provide an overview of the report and identify specific strategies for increasing physical activity in areas where Americans live, work, and play

**Mark your calendars—then share with your colleagues!**


Help us spread the word about these upcoming events.

 [Tweet](#)

**60 Minutes or More a Day: Where Kids Live, Learn, and Play**

[Register Now](#) | Tuesday, September 17, 2013, 3:30–4:30 PM EDT

Come back for a second webinar featuring Katrina (Butner) Piercy, Ph.D., R.D., from ODPHP to discuss the [Physical Activity Guidelines for Americans Midcourse Report: Strategies To Increase Physical Activity Among Youth](#). Dr. Piercy will highlight key findings from the report and discuss strategies to increase youth physical activity in multiple settings, with a spotlight on schools. You will also hear from a panel of leaders from the school setting, who will share how they have been successful in integrating physical activity throughout the school day .



## **ANALYSIS OF THE REVIEW AND FUNDING OF NUTRITION APPLICATIONS**

Dr. Bob Garofalo, Chief of the Endocrine, Metabolism, Nutrition and Reproductive Sciences (EMNR) Integrated Review Group (IRGs) at the Center for Scientific Review (CSR), provided an update on trends, areas of growing interest, and success rates for nutrition-related grant applications coming through review. His presentation was a compilation of multiple analyses aimed at identifying nutrition applications, determining where they were assigned, and ultimately if they were funded or not.

To identify applications, searches were conducted using a set of relevant RCDC terms. Searches were conducted looking at applications with a focus on nutrition, obesity, fatty acids, apolipoprotein, amino acids, trace minerals, vitamin A, or vitamin D. All searches were conducted using 2009-2012 data. Nutrition applications were assigned broadly across ICs, though more than 80% of all applications were assigned to 7 Institutes and Centers (ICs): NIDDK, NIGMS, NCI, NHLBI, NIAID, NICHD, and NIA. The success rate for nutrition applications was about 18%, which appears similar to the general NIH success rate, ranging from 15-20%. NIDDK, NHLBI, NCI, NIGMS, NIAID, NICHD, and NIA were in the top seven funding ICs for nutrition applications.

Nutrition-related applications were also broadly distributed across IRGs for review, with 24 of 25 IRGs participating. IRGs each receiving more than 5% of the applications varied depending on the search terms, but included: Healthcare Delivery and Methodologies (HDM); Population Sciences and Epidemiology (PSE); Endocrine, Metabolism, Nutrition and Reproductive Sciences (EMNR); Risk, Prevention and Health Behavior (RPHB); Biological Chemistry and Macromolecular Biophysics (BCMB) and Genes, Genomes and Genetics (GGG). EMNR received the greatest share of nutrition-related applications in most of the searches (20-35%), although BCMB reviewed more applications on trace minerals and amino acids. Within EMNR, there are eight standing study sections, four of which have a greater focus on nutrition topics than the others. However, the Integrative Nutrition and Metabolic Processes (INMP) study section is most specifically focused on nutrition. Depending on the specifics of the application, Dr. Garofalo suggested that for applications aimed at nutrition science/metabolism it may be of benefit for program officers to encourage applicants to consider this particular study section and even to contact the Scientific Review Officer for INMP (Dr. Dianne Camp) to discuss the suitability of their application for this panel.

## **RE-INVIGORATING NUTRITIONAL SCIENCES AS A PRIORITY IN THE BIOMEDICAL RESEARCH AGENDA**

Dr. Van Hubbard, DNRC, and Dr. Peter Greenwald, NCI, led a discussion about potential strategies to re-invigorate nutritional sciences and to improve the quality, strength and impact of applications.

Due to the fact that a great deal of “nutrition” research is conducted by individuals who self-identify with another discipline, there is a clear need to engage members of other scientific fields. Co-sponsoring meetings and working with other professional societies are possible ways to initiate and foster dialogue. Paying attention to emerging technologies in other disciplines and identifying possible collaborations so that these technologies can be applied to nutrition research may be another way to re-invigorate nutritional sciences.

Dr. Greenwald expressed concerns about nutrition having a credibility problem. Published results from nutritional studies are often highlighted in the media and may be over-extrapolated. As a result, the public perceives inconsistent information coming out of nutritional sciences. Dr. Greenwald proposed several strategies to improve transparency, credibility and reproducibility of studies.

Other NCC members expressed concern about limited funding and that many established investigators would prefer responding to a Request for Applications (RFA) instead of a Program Announcement (PA) that doesn't have set aside funds, when in reality—they may fare better with a PA. A shift in preference for hard outcomes vs. biomarkers also impacts applications.

Dr. Hubbard and Dr. Greenwald plan to continue the discussion in a smaller group to outline short and long term steps that can be fostered by the NCC. If you have not already expressed interest and would like to be part of future discussions, contact Dr. Hubbard.

## **MICROBIOTA ACTIVITIES**

Dr. Linda Duffy, NCCAM, reported on several recent conferences:

June 12<sup>th</sup>: The New York Academy of Sciences “*Probiotics/Prebiotics and Human Microbiome: the Science of Translation*” meeting which featured invited talks and panel sessions had broad input from across the NIH. Dr. Duffy reported that substantiation of

the evidence is building, especially the rationale basis for considering lactobacillus/bifidobacteria among the potential “Keystone Species” for microsystem health and well-being. Tools for Multi-Omic Challenges—Metabolomics and Transcriptome were discussed.

June 26<sup>th</sup>: Dr. Jeffrey Gordon, Washington University, St. Louis, MO delivered a Wednesday Afternoon Lecture Series (WALS) presentation on “Exploring the human gut microbiome: Dining in with trillions of fascinating friends” to a standing room only audience in the Masur Auditorium. Pre-and probiotic and microbiome food sources, vaccines, and biotherapeutic products are exciting research prospects in this field.

July 24-26<sup>th</sup>: A 3-day conference entitled “Human Microbiome Sciences: Vision for the Future” was held at the Bethesda North Marriott Hotel & Conference Center. The meeting was supported in part by an NIH grant to the University of Maryland School of Medicine. The FDA Commissioner’s Office and the White House Office of Science and Technology were among the groups represented at the meeting. An overview of cutting-edge work in NIH-supported microbiome research was presented. The obstacles to and opportunities for progress in this important area of biomedical research were discussed. “Keystone Communities,” a topic of intense discussion within the research community, were also revisited at this meeting. Dr. Duffy co-chaired a session on Pro-/Prebiotic Microbiome Vaccines and Fecal Transplant. Dr. Cindy Davis, ODS, also co-chaired a session on Diet and the Microbiome.

- To view the agenda, download slides, or watch the videocast, visit:  
<http://www.genome.gov/27554404>

Future NCC Meeting Updates: Dr. Duffy mentioned a proposal to incorporate PPWG/Microbiome research activities as a special emphasis into the agendas of two NCC meetings per year as a means of keeping the NCC informed of relevant reports, research activities and challenges in this rapidly changing area of research. The tentative dates for the updates are the January and July NCC meetings. This scheduling will allow individuals who do not normally attend the NCC meetings but are interested in the interaction of these scientific areas to identify these times on their calendars well in advance. Drs. Duffy and Lita Procter will be responsible for preparing the update meeting agendas and they will schedule presentations for each of the meetings.

PPWG and TMWG Activities: Pre-/Probiotics (PPWG) and The Microbiome (TMWG) work group satellite subcommittees are continuing to meet.

## **ODS UPDATE**

Dr. Paul Coates, ODS, provided the following updates:

### **ODS Monthly Seminar Series**

This will begin on October 2, 2013 and continue through May 28, 2014. A list of the topics and speakers is attached ([Appendix C](#)).

### **Botanical Research Expert Panel Summary**

The National Institutes of Health's (NIH) Office of Dietary Supplements (ODS) and National Center for Complementary and Alternative Medicine (NCCAM) convened an Expert Panel on April 29, 2013, in Rockville, MD. The purpose of this meeting was to identify and discuss ways to strengthen NIH's ongoing investment in botanical research in order to advance understanding of the biological effects of botanicals (especially those related to dietary supplements) in human health (including safety). The panel report is available at: <https://nccam.nih.gov/research/centers/botresearch2013>.

### **NIH Workshop on the Use and Biology of Energy Drinks**

A number of NIH ICs and Offices are co-sponsoring this workshop on August 15 and 16. Details can be found at: [https://events-support.com/events/Energy\\_Workshop](https://events-support.com/events/Energy_Workshop).

### **Third International Vitamin Conference**

The 3rd International Vitamin Conference will be held May 12-15 at The Hamilton in Washington DC. The conference is being jointly organized by ODS and NIST. More details can be found at <http://vitaminconference.lampdemo1.iqsolutions.com/>.

### **Best Practices in Clinical Management of Vitamin D**

ODS continues to focus on resolving the questions surrounding vitamin D. With the encouragement of Cliff Rosen (Maine Medical Center) and others in the world of clinical practice, ODS has considered options for clarifying the science for primary care physicians, and particularly those in the clinical world who may develop guidelines for clinical practice. With this in mind, ODS is exploring the possibility of a workshop targeted to how vitamin D plays out in the world of primary prevention. As part of this effort, it seemed, at a minimum, that they needed to ensure that the 2009 AHRQ report on vitamin D and health outcomes was up to date relative to newer studies. This report had been used extensively by the recent DRI committee at IOM. ODS has therefore

contracted with AHRQ for an update of the 2009 report. The effort will not be focused on re-reviewing the previously-included studies, but rather on identifying the relevant studies since 2009 and incorporating them into the earlier report. (ODS has specified vitamin D alone for this update; calcium is not included.) The contract with AHRQ was let in early May, and the report is expected to be delivered at the end of February 2014. As appropriate, it will be used by workshop participants, and of course it will be publicly available to all.

## REPORTS FROM NCC MEMBERS AND LIAISONS

- Dr. Van Hubbard announced a seminar to be held on Monday, August 26<sup>th</sup> from 2-4 p.m. in Rockledge 2, Conference Room 9100-9104 featuring a presentation by Dr. Susan Johnson and Dr. Marion Hetherington. The title of their talk is: *Researching early life determinants of food choice leading to increased obesity risk*. The seminar will include highlights from a recent EU-US symposium on “Understanding Nutrition-Related Consumer Behavior: Strategies to Promote a Lifetime of Healthy Food Choices,” their thoughts on future research directions and a discussion of the role of public-private partnerships in advancing the scientific agenda. Additional information about the meeting and possible webinar capability will be provided prior to the meeting.
- Dr. Hubbard also announced that the DNRC would like to revitalize the Nutrigenomics work group. Dr. John Milner, USDA/ARS, will be serving as a special volunteer to the DNRC to assist with this process. Please contact Dr. Hubbard if you wish to be involved in this initiative.
- Dr. Sharon Ross, NCI announced that Roberto Flores, PhD, MS, MPH is a new program director in the Nutritional Science Research Group, Division of Cancer Prevention, NCI.
- Dr. Dan Raiten, NICHD reported on several activities. He announced that a report on the Birth-24 Project was recently submitted to the American Journal of Clinical Nutrition.

Dr. Raiten also announced another activity, separate from the B-24 initiative, on the topic of pre-term infant feeding and nutritional status concerns. The Academy of Nutrition and Dietetics is conducting an evidence review for this effort and a meeting on this topic will be held in January 2014 at the USDA/ARS Baylor Children’s Nutrition Research Center.



Dr. Raiten briefly described a new global nutrition effort undertaken by the White House Office of Science and Technology Policy (OSTP) and the Global Alliance for Improved Nutrition (GAIN). The groups are working together to develop a platform to define what is needed to address global hunger issues.

#### Upcoming Meetings:

- Dr. John Milner, USDA/ARS announced plans for the upcoming “Mushroom and Health Summit” to be held at the Mayflower Hotel, Washington, DC on September 9-10<sup>th</sup>. The meeting will cover global research that links mushrooms to today’s and future health issues. Dr. Cathie Woteki, USDA Under Secretary for Research, Education, and Economics and USDA Chief Scientist, will make introductory remarks. Registration link:  
[http://mushroomhealthsummit.com/?utm\\_source=%22News+About+Mushrooms%22+Nutrition+Newsletter&utm\\_campaign=0c692a0e51-MHS\\_InviteNI&utm\\_medium=email&utm\\_term=0\\_5086a008cc-0c692a0e51-66146885](http://mushroomhealthsummit.com/?utm_source=%22News+About+Mushrooms%22+Nutrition+Newsletter&utm_campaign=0c692a0e51-MHS_InviteNI&utm_medium=email&utm_term=0_5086a008cc-0c692a0e51-66146885)
- Dr. Milner also announced that two NCC members will be giving presentations as part of the Beltsville Human Nutrition Research Center Seminar Series. Dr. Linda Duffy, NIH/NCCAM will speak on the microbiome and “keystone species.” Dr. David Klurfeld, USDA/ARS will be giving a talk on fructose. A full list of speakers as well as dates and times of the presentations mentioned will be provided to the NCC.
- October 29th: ASPEN and FDA are sponsoring a meeting on approval of intravenous fat emulsions. The meeting will be held at the FDA White Oak, MD facility.

## **CURRENT DNRC UPDATE OF ACTIVITIES**

### Nutrition Education Subcommittee (NES):

The NES reviews nutrition education materials for consistency with the *Dietary Guidelines for Americans (DGAs), 2010*.

NES Chair, Dr. Margaret McDowell, NIH/DNRC reported that the NES completed three dietary guidance reviews since the May NCC meeting. One dietary guidance review is in-progress and will be completed later this month.

### Completed NES Reviews:

1. The NES reviewed the National Heart, Lung, and Blood Institute (NHLBI) “*Giving Young Hearts Strong Starts*” Guidebook. NHLBI and Research Triangle International are working on the task of encouraging implementation of the NHLBI supported Expert Panel on Integrated Guidelines for Cardiovascular Health and Risk Reduction in Children and Adolescents:  
[http://www.nhlbi.nih.gov/guidelines/cvd\\_ped/peds\\_guidelines\\_full.pdf](http://www.nhlbi.nih.gov/guidelines/cvd_ped/peds_guidelines_full.pdf)

Current status: The Guidebook is currently undergoing Joint HHS/USDA dietary guidance review. The Joint Review will be completed by August 6th.

2. The NES reviewed four (4) USDA Center for Nutrition Policy and Promotion (CNPP) tip sheets as part of a Joint HHS/USDA dietary guidance review request. The information sheets are part of a collaborative CNPP/HRSA project. CNPP staff worked with the HRSA Office of Women’s Health (OWH) to develop four targeted tip sheets, as part of a collaborative CNPP/HRSA project. The content for women and teen girls was created to complement the *Bright Futures Physical Activity and Healthy Eating Tools for Women and Girls*. The materials were extended to include teen boys and men; staff supporting the OWH Men’s Health page provided input and review. NES comments were submitted on July 2<sup>nd</sup>.
3. The NES contributed to the Joint HHS/USDA Dietary Guidance Review team for *It’s All About You*, a brochure developed by the International Food Information Council (IFIC) for which USDA and HHS serve as liaisons.

An earlier version of *It’s All About You* was updated to reflect current dietary and physical activity guidance recommendations for consumers. The updated edition features a comprehensive, individualized approach that inspires action toward balancing calories in with calorie out. Energy balance messages were focus group tested for their ability to motivate consumers toward healthier lifestyle choices. The booklet will be available for downloading and printing on FoodInsight.org and the Dietary Guidelines Alliance partners’ websites.

### NES Reviews in Progress

The NES is currently reviewing the NIH, Office of Dietary Supplements (ODS) *Selenium QuickFacts* sheet.

QuickFacts information sheets are written for the educated, health-conscious layperson without a background in nutrition or medicine. The sheets are limited in length to approximately five pages and they take a "just the facts" approach in providing information and advice. Once finalized, the QuickFacts sheet will be posted online: <http://ods.od.nih.gov/factsheets/list-all/>

## **NEXT NCC MEETING**

The next regularly scheduled NCC meeting will be on September 5, 2013.

## **ADJOURNMENT**

The meeting was adjourned at 4:00 PM

## **LIST OF APPENDICES**

Appendix A: NIH NCC Meeting Agenda for August 1, 2013

Appendix B: NIH NCC Meeting Attendees for August 1, 2013

Appendix C: ODS 2013-2014 Seminar Series Schedule

## APPENDIX A: NIH NUTRITION COORDINATING COMMITTEE MEETING AGENDA

Thursday, August 1, 2013

2:00 – 4:00 pm

Rockledge 2, CR#9100-9104

1. **Welcome**.....Van Hubbard, DNRC
2. **Approval of Minutes of May 2, 2013 Meeting** .....Van Hubbard, DNRC
3. **ODPHP and Dietary Guidelines  
Advisory Committee Updates** .....Holly McPeak & Kellie Casavalle, ODPHP
4. **Analysis of the Review and Funding  
of Nutrition Applications** .....Bob Garofalo, CSR
5. **Re-invigorating Nutritional Sciences as a Priority  
In the Biomedical Research Agenda**  
.....Peter Greenwald, NCI &  
Van Hubbard
6. **Microbiota Activities**..... Linda Duffy, NCCAM
7. **ODS Updates**.....Paul Coates, ODS
8. **Reports from NCC Members and Liaisons** ..... NCC Members
9. **Current DNRC Update of Activities**..... DNRC Staff
  - Nutrition Education Subcommittee Update.....Margaret McDowell\*
  - International Committee Information.....Pam Starke-Reed/Dan Raiten
  - HNRIM Update.....Jim Krebs-Smith/Karen Regan
  - PPWG .....Crystal McDade-Ngutter
  - Wellness Workgroup .....Rachel Fisher/Margaret McDowell
10. **Next Meeting** – September 5, 2013

\* Updates will be included in the minutes of the meeting only

## APPENDIX B: NCC MEETING ATTENDEES FOR AUGUST 1, 2013

Agencies, Institutes, Centers, and Divisions	Members Present	Members Absent	Alternates Present	Other Individuals Present
DNRC Director (Chair)	V Hubbard			
DNRC Deputy-Director	P Starke-Reed			
<b>NIH MEMBERS</b>				
NCI	S Ross			R Ballard-Barbash; N Emenaker; R Flores, P Greenwald; S Hursen; Y Kim, S Mason, H Nicastro; E Trujillo
NHLBI	K McMurry			A Ershow
NIDCR	M Cutting			
NIDDK		R Kuczmarski	M Evans	M Singh; A Sylvetsky; R Tilghman
NINDS				
NIAID		P Sato		
NIGMS		S Somers		
NICHHD	G Grave		D Raiten	D Chung
NEI	S Gordon			
NIEHS	K Gray			J Collins
NIA	J Hannah			
NIAMS	X Wang			
NIDCD		B Wong		
NIMH		M Chavez		
NIMHD	D Tabor			
NIDA	S Volman			
NIAAA	R Breslow		J Hibbeln	P Gao
NINR	P Cotton			
NCCAM	L Duffy			
FIC		M Levintova		L Kline
NHGRI	D Scholes			
<b>NIH LIAISONS</b>				
CC	A Courville			
CSR	R Garofalo			D Camp
NLM		M Corn		
OBSSR		D Sampson		
ODS	P Coates			K Camp; B Sorkin
OD/ODP		B Portnoy		
PRCC	D Stedrick			
<b>AGENCY LIAISONS</b>				
AHRQ		I Mabry-Hernandez		
CDC/NCCDPHP	J Seymour			

<b>Agencies, Institutes, Centers, and Divisions</b>	<b>Members Present</b>	<b>Members Absent</b>	<b>Alternates Present</b>	<b>Other Individuals Present</b>
CDC/NCHS	N Ahluwalia			
FDA		M Poos	S Blakely	J Leighton
HRSA		M Lawler		
IHS		T Brown		
ODPHP	H McPeak			K Casavale; S Goodwin; S Katumuluwa; K Piercy; E Sartor
USDA/ARS	D Klurfeld			J Milner
USDA/NIFA	D Chester			
USDA/CNPP				L Rahavi, J Spahn,
DOD				

**DNRC:** R Fisher; S Frazier; S Fleischhacker; K Friedl, J Krebs-Smith; M McDowell; K Regan

## APPENDIX C: ODS 2013-2014 Seminar Series

### Wednesday, October 2, 2013, 11:00 am

**Name:**       **Robert Chapkin, Ph.D.**  
Professor of Nutrition, Biochemistry and Biophysics  
Department of Nutrition and Food Science  
Texas A&M University

**Topic:**       “Barriers to Dietary Chemoprevention: the N-3 PUFA Story”

**Location:**    *6100 Executive Blvd, 1<sup>st</sup> floor conference room*

### Wednesday, November 6, 2013, 11:00 am

**Name:**       **Sheila Skeaff, Ph.D.**  
Senior Lecturer, Department of Human Nutrition  
President, Nutrition Society of New Zealand  
University of Otago, Dunedin, New Zealand

**Topic:**       "Iodine Supplementation of Pregnant Women in New Zealand: a Necessary Evil?"

**Location:**    *6100 Executive Blvd, 1<sup>st</sup> floor conference room*

### Wednesday, December 11, 2013, 11:00 am

**Name:**       **Elizabeth Johnson, Ph.D.**  
Scientist, Jean Mayer USDA Human Nutrition Research Center on Aging  
Friedman School of Nutrition Science and Policy  
Tufts University

**Topic:**       “Lutein, From the Eye to the Brain”

**Location:**    *6100 Executive Blvd, 1<sup>st</sup> floor conference room*

**Wednesday, January 15, 2014, 11:00 am**

**Name:** **Joshua Miller, Ph.D.**

Professor and Department Chair  
Department of Nutritional Sciences  
Rutgers, The State University of New Jersey

**Topic:** “B Vitamins, Homocysteine and Trajectories of Cognitive Change in Older Adults”

**Location:** *6100 Executive Blvd, 1<sup>st</sup> floor conference room*

**Wednesday, February 12, 2014, 11:00 am**

**Name:** **Amy Subar, Ph.D.**

Research Nutritionist  
Division of Cancer Control and Population Sciences  
National Cancer Institute

**Topic:** “The Automated Self-Administered 24-Hour Recall (ASA-24): Current Status, New Features and Evaluation Results”

**Location:** *6100 Executive Blvd, 1<sup>st</sup> floor conference room*

**Wednesday, March 12, 2014, 11:00 am**

**Name:** **Nadja Cech, Ph.D.**

Associate Professor  
Department of Chemistry and Biochemistry  
The University of North Carolina at Greensboro

**Topic:** To be determined

**Location:** *6100 Executive Blvd, 1<sup>st</sup> floor conference room*



**Wednesday, April 9, 2014, 11:00 am**

**Name:**        **Emily Ho, Ph.D.**

Associate Professor, Nutrition and Exercise Science  
Principal Investigator, Linus Pauling Institute  
Oregon State University

**Topic:**        "Cruciferous Vegetables, Epigenetics and Prostate Cancer Prevention"

**Location:**    *6100 Executive Blvd, 1<sup>st</sup> floor conference room*

**Wednesday, May 28, 2014, 11:00 am**

**Name:**        **Stanley Hazen, M.D., Ph.D.**

Chair Department of Cellular and Molecular Medicine  
Vice Chair, Translation Research, Lerner Research Institute  
Director, Center for Cardiovascular Diagnostics and Prevention  
Cleveland Clinic

**Topic:**        To be determined

**Location:**    *6100 Executive Blvd, 1<sup>st</sup> floor conference room*